



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MN D980609937

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Inland Steel Mining Co., St. Paul Mine	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER N $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 24, T. 57 N., R. 22 W.				
03 CITY Keewatin	04 STATE MN	05 ZIP CODE 55753	06 COUNTY Itasca	07 COUNTY CODE 061	08 CONG DIST 08
09 COORDINATES LATITUDE 47°24'00"0		LONGITUDE -93°05'00"0		7.5 USGS TOPOGRAPHIC MAP KEEWATIN, MN	

10 DIRECTIONS TO SITE (Starting from nearest public road)

$\frac{1}{2}$ MILE N.W. OF KEEWATIN, MN.

EPA Region 5 Records Ctr.



315323

III. RESPONSIBLE PARTIES

01 OWNER (If known) Inland Steel Mining Co.	02 STREET (Business, mailing, residential) 1701 No. 9th Ave., P.O. Box 1001		
03 CITY Virginia	04 STATE MN	05 ZIP CODE 55792	06 TELEPHONE NUMBER (218) 749-8210
07 OPERATOR (If known and different from owner) SAME	08 STREET (Business, mailing, residential)		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 06/10/81 MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO	BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN	03 YEARS OF OPERATION BEGINNING YEAR 1956 ENDING YEAR 1964 <input type="checkbox"/> UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

SOLVENTS / LEADED WASTE GEAR LUBRICANT

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

GROUND WATER CONTAMINATION (population)

V. PRIORITY ASSESSMENT Potential Hazard: Low

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Same as below	02 OF (Agency/Organization)		03 TELEPHONE NUMBER ()	
04 PERSON RESPONSIBLE FOR ASSESSMENT TIM MUSICK	05 AGENCY MPCA	06 ORGANIZATION DULUTH	07 TELEPHONE NUMBER 1218723-4660	08 DATE 12/26/84 MONTH DAY YEAR



☒ A. TOXIC ☐ E. SOLUBLE ☐ I. HIGHLY VOLATILE
☐ B. CORROSIVE ☐ F. INFECTIOUS ☐ J. EXPLOSIVE
☐ C. RADIOACTIVE ☐ G. FLAMMABLE ☐ K. REACTIVE
☐ D. PERSISTENT ☐ H. IGNITABLE ☐ L. INCOMPATIBLE
 ☐ M. NOT APPLICABLE

RELEASE - POSSIBLE 1-2% Pb



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 1443

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

KEEWATON, MN 1/2 MILE N.W. OF SITE
POPULATION: 1443

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

LEACHATE FROM DUMP/WASTE ROCK DUMPS
No surface water intakes exist within 2 miles.

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

N/A

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: unknown
(Acres)

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

SOLVENTS/LEADED GEAR GREASE MIXED WITH WASTE ROCK
MATERIAL OR DEPOSITED IN A SPECIFIC DUMP.

01 ☒ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 1443

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

See A groundwater contamination

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

N/A

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED:

02 ☐ OBSERVED (DATE:)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

N/A



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

N/A

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

LEACHATE (RUNOFF) TO SURFACE WATER AND/OR
GROUNDWATER CONTAMINATION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

MIXED WITH WASTE ROCK OR TO A SPECIFIC DUMP SITE

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

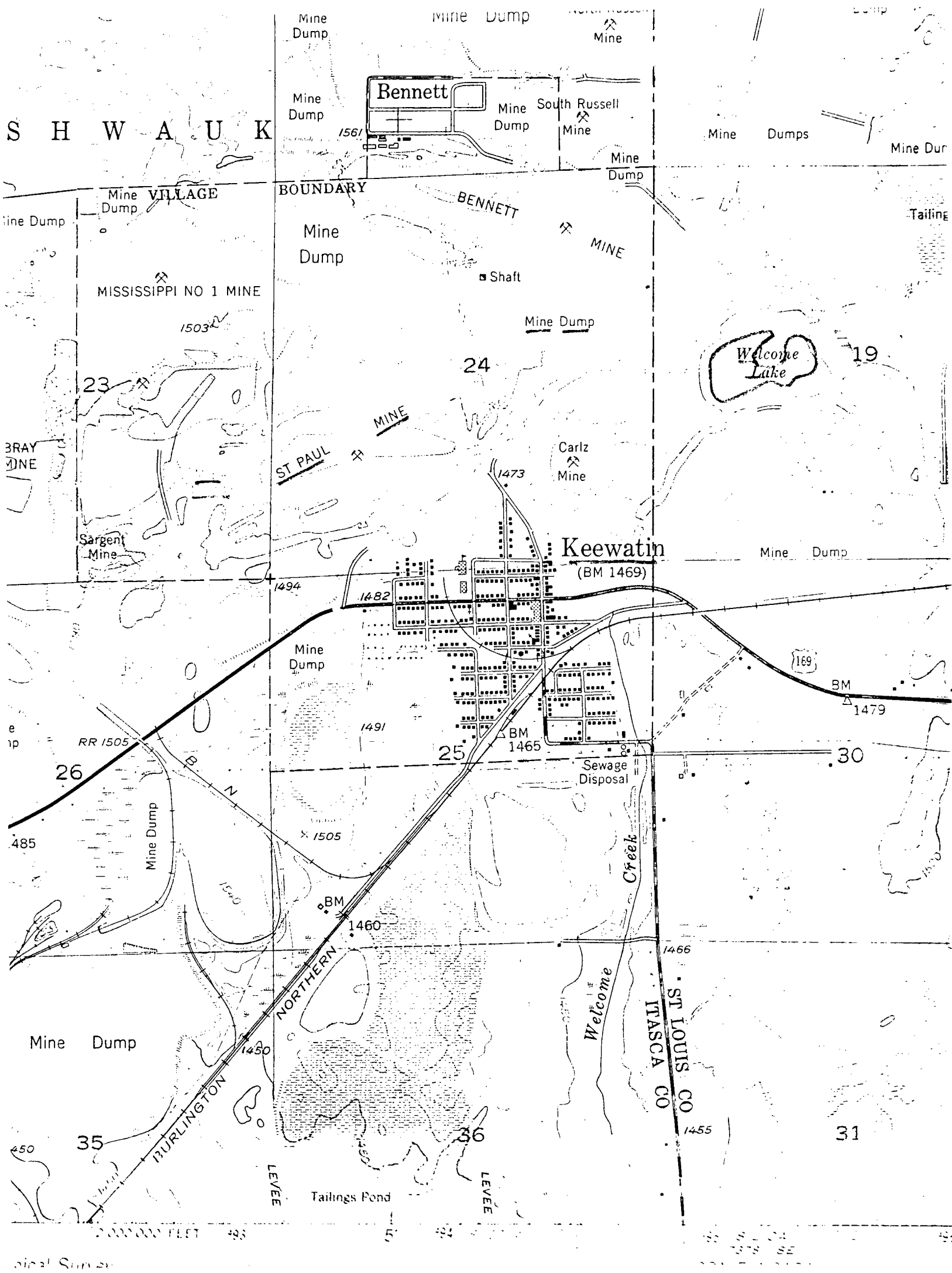
N/A

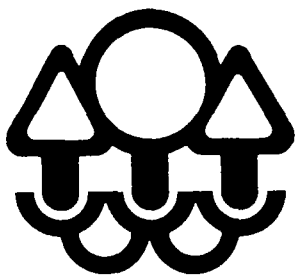
III. TOTAL POPULATION POTENTIALLY AFFECTED: 1443

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

MPCA files





Minnesota Pollution Control Agency

December 26, 1984

EXECUTIVE SUMMARY
Inland Steel Mining Co., St. Paul Mine
MND980609937

Situation

The St. Paul Mine of Inland Steel Mining Co. is located one-half mile northwest of Keewatin, Minnesota and operated from 1956 to 1964. Little is known of the past operation of this mine.

Based on present day mining operations, spent solvents and leaded greases may have similarly been generated during routine equipment maintenance at this mine. The possibility exists that these materials may have been deposited on-site, thereby creating a potential for soil and/or ground water contamination. The population of nearby Keewatin is 1443 residents.

Inspection Priority Recommendation

No disposal on-site has been documented. Therefore, a low priority for inspection and low potential hazard have been recommended for this site.

Phone: _____

1935 West County Road B2, Roseville, Minnesota 55113-2785

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